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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Sedlmayr

Serial No.: 10/719,933 Group Art Unit: 2872

Filed: November 21, 2003 Examiner: Lee Fineman

For: HIGH EFFICIENCY ELECTROMAGNETIC Attorney Docket No.: AUO1024

BEAM PROJECTOR, AND SYSTEMS AND METHODS FOR IMPLEMENTATION

**THEREOF** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22323-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b) or within three months of the filing date of a national application; or before mailing date of first office action on the merits; whichever occurs last
- □ under 37 CFR 1.97(c) together with either a:
  - □ Statement under 37 CFR 1.97(e), or
  - □ a \$180 fee under 37 CFR 1.17(p), or (after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- □ under 37 CFR 1.97(d) together with a:
  - □ Statement under 37 CFT 1.97 (e)(1) or (2), and
  - □ a \$180 fee under 37 CFR 1.17 (p)
    (filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account# 502051 the sum of: \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 502051 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware,

which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on Form PTO 1449 and is enclosed herewith.
- No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Respectfully submitted,

Date 9-14-04

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PTO/SB/08A (08-03)

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/719,933

 Filing Date
 11/21/2003

 First Named Inventor
 SedImayr

 Art Unit
 2872

 Examiner Name
 Lee Fineman

 Attorney Docket Number
 AUO1024

| U. S. PATENT DOCUMENTS |                          |   |                                |  |  |  |  |
|------------------------|--------------------------|---|--------------------------------|--|--|--|--|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant |  |  |
|                        | <u> </u>                 | Number-Kind Code <sup>2</sup> (f known) |                                |  | Figures Appear   |  |  |
|                        |                          | <sup>US-</sup> 4,836,649                | 06-06-1989                     | Ledebuhr et al.                                    |  |  |  |
|                        |                          | <sup>US-</sup> 4,647,966                | 03-03-1987                     | Phillips et al.                                    |  |  |  |
|                        |                          | <sup>US-</sup> 5,073,830                | 12-17-1991                     | Loucks   |  |  |  |
|                        |                          | <sup>US-</sup> 5,115,305                | 05-19-1992                     | Baur et al.  |  |  |  |
|                        |                          | <sup>US-</sup> 5,461,500                | 10-24-1995                     | Tsuji et al.                                       |  |  |  |
|                        |                          | <sup>US-</sup> 5,473,339                | 12-05-1995                     | Kanatani et al.                                    |  |  |  |
|                        |                          | <sup>US-</sup> 5,387,953                | 02-07-1995                     | Minoura et al.                                     |  |  |  |
|                        |                          | <sup>US-</sup> 5,121,983                | 06-06-1992                     | Lee  |  |  |  |
|                        |                          | <sup>US-</sup> 5,042,921                | 08-27-1991                     | Sato et al.  |  |  |  |
|                        |                          | <sup>US-</sup> 4,088,883                | 05-09-1978                     | Dey  |  |  |  |
|                        |                          | <sup>US-</sup> 5,172,254                | 12-15-1992                     | Atarashi et al.                                    |  |  |  |
|                        |                          | <sup>US-</sup> 5,299,036                | 03-29-1994                     | Nicolas et al.                                     |  |  |  |
|                        |                          | <sup>US-</sup> 4,943,154                | 07-24-1990                     | Miyatake et al.                                    |  |  |  |
|                        |                          | <sup>US-</sup> 4,642,628                | 02-10-1987                     | Murata   |  |  |  |
|                        |                          | <sup>US-</sup> 5,295,005                | 03-15-1994                     | Nishida et al.                                     |  |  |  |
|                        |                          | <sup>US-</sup> 4,740,836                | 04-16-1988                     | Craig  |  |  |  |
|                        |                          | <sup>US-</sup> 5,153,752                | 10-06-1992                     | Kurematsu et al.                                   |  |  |  |
|                        |                          | <sup>US-</sup> 4,497,015                | 01-29-1985                     | Konno et al.                                       |  |  |  |
|                        |                          | <sup>US-</sup> 5,245,449                | 0914-1993                      | Ooi et al.   |  |  |  |

| FOREIGN PATENT DOCUMENTS |                          |  |                             |  |   |                |  |
|--------------------------|--------------------------|--|-----------------------------|--|---|----------------|--|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | Т <sup>6</sup> |  |
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| Examiner  | Date      |  |
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| Signature | Considere |  |
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Attorney Docket Number

Sheet 2

| U. S. PATENT DOCUMENTS |   |   |                                |  |   |  |
|------------------------|---|---|--------------------------------|--|---|--|
| Examiner<br>Initials*  |   | Number-Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                        |   | <sup>US-</sup> 5,267,029                | 11-30-1993                     | Kurematsu et al.                                   |   |  |
|                        |   | <sup>US-</sup> 5,446,510                | 08-29-1995                     | Mitsutake et al.                                   |   |  |
|                        |   | US-                                     |                                |  |   |  |
|                        |   | US-                                     |                                |  |   |  |
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| FOREIGN PATENT DOCUMENTS |                          |   |                             |  |   |   |  |
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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T |  |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                             |  |   | Т |  |
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